

selected from the group consisting of styrene, vinyl acetate, vinyl chloride, polyethylene, PTFE (polytetrafluoroethylene) and polypropylene; the epoxies are selected from the group consisting of polyetherketone, polyetheretherketone, and polyphenylene oxide; the resorb-
 5 able polymers are selected from the group consisting of polylactic acid, polyglycolic acid, polycaprolactone, polytrimethylene carbonate, polydioxanone, polyiminocarbonates, polyamides, polyorthoesters, polyanhydrides, polyhydroxyalkanoates, and polyhydroxy-
 10 butyrate; and the water soluble/hydrophilics are selected from the group consisting of polyvinyl alcohol, polyvinyl alcohol-based mixtures, collagen gel/poly alpha hydroxyacids, cellulose and waxes.

29. The method of claim 21 wherein the acrylates are
 15 selected from the group consisting of TEGDMA (triethylene glycol dimethacrylate), MMA (methyl methacrylate), and Bis GMA (2,2-bis[4(2-hydroxy-3 methacryloyloxy-

propyloxy)-phenyl] propane); the thermoplastics are selected from the group consisting of styrene, vinyl acetate, vinyl chloride, polyethylene, PTFE (polytetrafluoroethylene) and polypropylene; the epoxies are selected from the group consisting of polyetherketone, polyetheretherketone, and polyphenylene oxide; the resorb-
 10 able polymers are selected from the group consisting of polylactic acid, polyglycolic acid, polycaprolactone, polytrimethylene carbonate, polydioxanone, polyiminocarbonates, polyamides, polyorthoesters, polyanhydrides, polyhydroxyalkanoates, and polyhydroxy-
 15 butyrate; and the water soluble/hydrophilics are selected from the group consisting of polyvinyl alcohol, polyvinyl alcohol-based mixtures, collagen gel/poly alpha hydroxyacids, cellulose and waxes.

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